

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061322\  
 Data File : VX029431.D  
 Acq On : 13 Jun 2022 22:25  
 Operator : JC/MD  
 Sample : N3226-09ME  
 Misc : 5.37g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW4M9ME

Quant Time: Jun 14 04:27:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML061322WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 14 04:22:00 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2022  
 Supervised By : Mahesh Dadoda 06/15/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 490872     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 427675     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 201186     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 128158     | 33.720   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 67.440%  |        |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 54840      | 23.218   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 46.440%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.282          | 63   | 180156     | 26.309   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 52.620%# |        |          |
| 21) 2-Butanone-d5             | 4.495          | 46   | 206444     | 71.642   | ug/L   | 0.04     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 71.640%  |        |          |
| 24) Chloroform-d              | 5.062          | 84   | 257659     | 35.507   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 71.020%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 173064     | 36.888   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 73.780%  |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 529502     | 39.637   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.280%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.311          | 67   | 157619     | 40.284   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 80.560%  |        |          |
| 41) Toluene-d8                | 8.653          | 98   | 471666     | 37.451   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 74.900%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 57280      | 29.689   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.380%# |        |          |
| 47) 2-Hexanone-d5             | 9.396          | 63   | 151747     | 71.705   | ug/L   | 0.01     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 71.700%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 201624     | 35.143   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 70.280%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 161452     | 38.600   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 77.200%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 22) 2-Butanone                | 4.611          | 43   | 23831m     | 8.243    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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